September 2, 2007

Dear Teachers:

It is time to register for next year's education programs at Yaquina Head Outstanding Natural Area. Please read the following registration material carefully, as there are several important changes from past years.

Why Reservations are Needed:
The Bureau of Land Management (BLM) has a reservation system for scheduling group visits to the intertidal area. Our intent is to spread out the visitor use of this fragile habitat by limiting the number visiting the intertidal area and maintaining low ranger to student ratios.

Reservation Information:
Please plan your visit and book your reservation early. If you are visiting other educational sites on this same day, it is strongly recommended that you reserve your education program at Yaquina Head first. Our education program calendar is based on the rise and fall of the tides. We cannot flex the times of the tidepool programs or lighthouse history programs, as there are only a few time slots that would work each day.

We will begin accepting reservations on **Monday, September 17th, 2007**. Groups may register by email, fax, mail, or phone. Due to busy school schedules, phone contact has been difficult. Email is the preferred method, as it allows for a more convenient and rapid response for securing reservations. Please read the "Registration Procedures" section for further information.

Fees:
All BLM education programs are presented free of charge to educational groups, but reservations are mandatory.

Late Arrival and Cancellation Policy:
School groups who register for the education programs, but later cancel, deprive others of the opportunity to attend the education programs. Please arrive a few minutes before your scheduled time, so you can get the maximum time possible at the tidepools. Late arriving groups will not be allowed to carry over into the next group's program time. Late arriving groups will not receive a ranger-led program as it takes a full two hours to conduct the education activities.

Programs Available:
Ranger-led tidepool programs are offered to 4th, 5th, and 6th grades. Ranger-led lighthouse history programs are offered to 3rd and 4th grades. The ranger-led programs require a full two hours. Self-guided tidepool explorations are offered to any grade level for up to two hours. Please read the "Registration Instructions" section for program details.

New Teacher's Guide Available:
A new teacher's guide for the ranger-led programs will be available to teachers who register. Please provide us with your email address for a copy. We apologize for not getting a copy to registered teacher's from last year, due to staffing issues.

Contact Information:
If you have questions on registration methods, please contact:

> John Miller
> Administrative Assistant
> john_miller@blm.gov (Email contact is preferred)
> 541-574-3146 (M-F from 8am-4pm)

If you have questions about the curriculum or program logistics please contact:
> Robyn Anderson
> Interim Education Coordinator
> robyn_anderson@blm.gov
> 541-574-3122

> OR

> Jay Moeller
> Chief Park Ranger
> jay_moeller@blm.gov
> 541-574-3145 (M-F 8am-4:30pm)

We look forward to exploring with you next spring!

Sincerely,

Robyn Anderson
Yaquina Head Outstanding Natural Area
Interim Education Coordinator

REGISTRATION PROCEDURES

This registration is for groups wishing to enroll in the Yaquina Head Outstanding Natural Area Spring Education Programs during the period of April 7th through June 13th, 2008. Registration is on a first-come, first-serve basis for program slot dates and times.

To Apply by E-Mail (PREFERRED):
Save time and postage by sending an email message containing all the information requested on the registration form to: robyn_anderson@blm.gov. You can begin sending the e-mail registration on Monday September 17th, 2007.*

To Apply by FAX:
Complete the registration form and fax it to the Yaquina Head Office at (541) 574-3140 beginning September 17th, 2007. After faxing the registration, please email robyn_anderson@blm.gov to confirm that we received the form. *

To Apply by Mail:
Complete the registration form and mail it back, as soon as possible. We will begin accepting registration forms on Monday, September 17th, 2007. After mailing the registration, please email robyn_anderson@blm.gov to confirm that we received the form. *

Mail completed registration form to:
> Yaquina Head Outstanding Natural Area
> Attn: Robyn Anderson
> PO Box 936, 750 Lighthouse Dr
> Newport, OR 97365

To Apply by Phone:
Complete the registration form and have all the information ready in hand before you call. Please call Robyn Anderson at (541) 574-3122 Monday-Thursday between 7am-4pm to make your reservation.*

Applicants will be notified by mail or e-mail as soon as their registration has been processed.

REGISTRATION INSTRUCTIONS

How Many Students and Chaperones will be Visiting?
For all of the education programs, a maximum of 35 students is allowed per slot. If you have more than 35 students, you need to register for multiple slots. (Ex. 60 students = 35 students in TP Slot 1a, and 25 students in TP Slot 1b). We do require 1 chaperone per 5 students (1:5 ratio).

Selecting a Program and Date for Your Visit:
To fill in the dates that you prefer to attend Yaquina Head, please use the program calendar. Please select your **first**, **second, third, and fourth choice** slot dates and times to help accommodate everyone. Please note that all of the tidepool slot dates and times are in conjunction with excellent low tide times.

- **Ranger-led Tidepool Programs (4th-6th grades):**
  If you are a 4th-6th grade teacher and would like a free two hour ranger-led tidepool program, please circle RANGER-LED TIDEPOOL on the registration form and select "TP Slot" dates and times.

  > **Title:** The "Sea-cret" of Zones
  > **Grades:** 4th and 5th Grade
  > **Program Length:** 2 hours
  > **Concepts:** Habitat, Intertidal Zones
  > Learn to use your heart, mind, and senses to explore the tidepools and reveal the "sea-crets" of the tidepool zones.

  > **Title: "**The Missing Links" (Intertidal Ecology)
  > **Grade Level:** 6th Grade
  > **Program Length:**   2 hours
  > **Concept:** Energy Flow, Intertidal Ecosystem
  > Explore the tidepools as we follow the flow of energy through the intertidal community. We will use plankton tows and microscopes to search for the "missing links".

- **Self-guided Tidepool Explorations (Any grade level):**
  If you would like to lead your own group in the tidepools for two hours or less, please circle SELF-GUIDED TIDEPOOL on the registration form and select "TP Slot" dates and times.

- **Ranger-led Lighthouse History Programs (3rd-4th grades):**
  If you are a 3rd-4th grade teacher and would like a free two hour ranger-led lighthouse history program, please circle RANGER-LED LIGHTHOUSE on the registration form and select "LH slot" date and times.

  > **Title:** "Rain, Rutabagas, and 'Rithmetic!" (Lighthouse History)
  > **Grade Level:** 3rd and 4th Grade

Program Length: 2 hours
Concepts: Oregon Lighthouse History
The keepers would like to train students the almost forgotten skills of lighthouse keeping and living on the edge of the continent in the 1870s

REGISTRATION FORM

1. Please <u>CIRCLE</u> the program you'd like:

RANGER-LED TIDEPOOL (4th and 5th Grade)

RANGER-LED TIDEPOOL (6th Grade)

SELF-GUIDED TIDEPOOL (Any Grade Level)

RANGER-LED LIGHTHOUSE (3rd and 4th Grade)

2. Please fill in your top 4 choices with slot dates and times using the program calendar:
(Max. 30 students per TP or LH Slot)

First Choice: Date_____ Slot(s)_____ Total # of Students_____

Second Choice: Date_____ Slot(s)_____ Total # of Students_____

Third Choice: Date_____ Slot(s)_____ Total # of Students_____

Fourth Choice: Date_____ Slot(s)_____ Total # of Students_____

3. Please fill in your contact information:

School Name: _____

School Address: _____

_____

Name of Teacher(s) or Trip Coordinator(s)_____

Teacher(s) E-Mail Address: _____

Phone Numbers: Day: (_____)_____

Cell: (_____)_____

Student Grade Level(s): _____

Number of Adult Chaperones: _____ (1 chaperone per 5 students)

Type of Vehicles(s): _____   Number of Vehicles: _____

Are you staying in Newport? _____   Where can we contact you? _____

Any special considerations? _____

FOR STAFF USE:

Date registration received: _____/_____/_____   Initial _____

Date confirmation mailed: _____/_____/_____   Initial _____

NOTES: _____